

- 45 -

ABSTRACT

APPARATUS AND METHOD FOR TRANSMITTING A SIGNAL FROM DEEP
IN A WELLBORE THROUGH A STRING OF TUBULARS

5 An apparatus for transmitting a signal from deep in
a wellbore through a string of tubulars, preferably drill
pipe, the apparatus comprising an signal conductor and a
tubular characterised in that said signal conductor is
located adjacent an interior surface of the tubular,
preferably drill pipe section.

10 A transmission apparatus for transmitting a signal
from deep in a wellbore through a string of tubulars,
preferably drill pipe, the apparatus comprising an
electrical conductor arranged in a tubular, preferably
drill pipe section characterised in that the apparatus
15 further comprises an amplifier-repeater.